memorandum

DATE: August 10, 1993

REPLY TO Red Wolf Coordinator, FWS, Asheville, NC

SUBJECT: Monthly activity report - July 1993

FILE

Regional Director, FWS, Atlanta, GA (ES/TE)
To: Attention: Mr. Dave Flemming

Following are my accomplishments and other items of interest for the month of July.

Alligator River Reintroduction - Small canid tracks were discovered within the area being used by a lone male when he was recaptured. Further trapping picked up two canid pups that could be hybrids with coyotes. Based on information derived from observations of local people, another pup and the adult female comprise the group. We are continuing our attempts to capture these animals. The two pups caught are being held in captivity for observation. I edited Progress Report No. 6 which summarizes the 5-year experiment; it has been returned to Alligator River for further input in preparation of our issuing it as a Red Wolf Management Series Technical Report.

Southern Appalachians Reintroduction - I sent a letter authorizing payment for two additional calves and adjustment in previous payments for four calves believed to have been killed by wolves. One claim was not paid. A total of seven claims have been paid this year. I am continuing to work on the paperwork for the two biologists positions to be filled.

Captive-breeding Project - I received, reviewed, and forwarded to Contracting for payment the quarterly report for April through June. I spent one week at Point Defiance participating in the updating of the master plan and making breeding selections for 1994. When I receive the updated plan I will review it and make a decision as to the need to update the recovery plan. If the recovery plan does not need updating, the Species Survival Plan (updated Master Plan) will be sent to those who received the recovery plan. I am continuing to work on the red wolf bibliography, which will be issued as a Red Wolf Management Series Technical Report.

General - I spent a considerable amount of time finalizing arrangements for the congressional briefings. I completed a briefing statement and forwarded it to Washington. A briefing package is being prepared by the Public Use Management personnel in the region's Refuges and Wildlife office. I filled several information requests, which included providing input to Defenders of Wildlife, Wolf Magazine, and Wolf Visions (newspaper). Four requests required letters to provide additional information on volunteer opportunities and/or ways to contribute financially. I sent out two recovery plans and sent a copy of the "Front Runner" educational package to the North Carolina Wildlife Resources Commission.

Following is an update of current locations and numbers of animals. This report initiates a revised method of providing this information. Important changes will be addressed in the text, followed by a table showing animal locations.

A. Wild Population

1. Great Smoky Mountains National Park (GSMNP) - One of the pups in the Cades Cove group which we had not been able to locate, was found dead. Necropsy indicated possible pneumonia.

B. Island Propagation

- 1. Bulls Island, Cape Romain NWR, South Carolina The family group was released from the acclimation pen on July 30, 1993.
- 2. St. Vincent NWR, Florida The adult male died. Cause of death was undetermined, but snake bite is a possibility.

C. Captive Propagation

1. Graham, Washington, Facility - One adult male died.

Attachment

cc:

Regional Director, FWS, Atlanta, GA (RD)
Mr. Will Waddell, Point Defiance Zoo and Aquarium, Tacoma, WA
Refuge Manager, Alligator River NWR, FWS, Manteo, NC
Refuge Manager, Cape Romain NWR, FWS, Awendaw, SC
Refuge Manager, St. Vincent NWR, FWS, Apalachicola, FL
Mr. Chris Lucash, FWS, c/o Cades Cover Ranger Station, Townsend, TN
Field Supervisors, All Ecological Services Field Office, Southeast Region

"You Depend on Safety - Safety Depends on You"

LOCATION OF RED WOLVES - JULY 26, 1993

		ADULTS AN	D YEARLINGS			PU	PS		TOTAL				
LOCATION	Males	Females	Unknown	Total	Males	Fermales	Unknown	Total	Males	Females	Unknown	Total	
A. WILD POPULATIONS:), av												
 Alligator River National Wildlife Refuge (NWR) 	12-13	14-16	0-2	26-31	.!.	1.	9	11	13-14 1 2-13-	15-17 14 -16	9-11	37-42 35-40	
2. Great Smoky Mountains National Park (NP)	5	2		7	1 2	3 Je		4/	6	<i>5</i> , 6		// 13	
SUBTOTAL	17-18	16-18 16-18	0-2	,33-3 8	1/2	24	.9 .9	10 45	18-19 19-20	17-20 20-21 -	9-11	48-48 48-53	
3. ISLAND PROPAGATION PROJECTS:					:				:				
1. Bulls Island, Cape Romain NWR, SC	1	1		2	2	1		3	3	2		5	
2. St. Vincent NWR, FL		1		1						1		1	
SUBTOTAL	1	2		3	2	1		3	3	3		6	
C. CAPTIVE PROPAGATION FACILITIES:													
1. Graham, WA	17	25		42	5	6		11	22	31		53	
 Sandy Ridge, Alligator River NWR, NC 	9	11		20	. 4	5		9	13	16		29	
3. Great Smoky Mountains NP	3	2		5					3	2		5	
4. Point Defiance Zoo, Tacoma, WA	3	2		5					3	2		5	
5. Alexandria Zoo, Alexandria, LA	1	1		2					1	1		2	
6. Audubon Zoo, New Orleans, LA	1	1		2					1	1		2	
7. Beardsley Zoo, Bridgeport, CT	1	1		2					1	1		2	
8. Burnet Park Zoo, Syracuse, NY	1	1		2					1	1		2	
9. Chaffee Zoo, Fresno, CA	2	1		3					2	1		3	
10. Fossil Rim Wildlife Center, Glen Rose, TX	4	م ^ا لا		10 12					4	gle		10	
11. Great Plains Zoo, Sioux Falls, SD	1	1		2					1	1		2	
12. Greater Baton Rouge Zoo, Baker, LA	1	2		3					1	2		3	

		ADULTS AND YEARLINGS				M : .	PU	PS		TOTAL				
	LOCATION	Males	Females	Unknown	Total	Males	Females	Unknown	Total	Males	Females	Unknown	Total	
13.	Henson Robinson Zoo, Springfield, IL	1	1		2					1	1		2	
14.	Knoxville Zoo, Knoxville, TN	1	1		2	3	1		4	4	2		6	
15.	Los Angeles Zoo, Los Angeles, CA	1	1		2					1	1		2	
16.	Lowry Park Zoo, Tampa, FL	1	1		2	1	1		2	2	2		4	
17.	Mill Mountain Zoo, Roanoke, VA	1	1		2					1	1		2	
18.	National Zoo, Washington, DC	1	1		2	1	3		4	2	4		6	
19.	North Carolina Life and Science Museum, Durham, NC	1	1		2	3	4		7	4	5		9	
20.	Oglebay Zoo, Wheeling, WV		4		4						4		4	
21.	Pittsburgh Zoo, Pittsburgh, PA	1	1		2	3	2		5	4	3		7	
22.	Roger Williams Zoo, Providence, RI	1	1		2		1		1	1	2		3	
23.	Ross Park Zoo, Binghamton, NY	1	1		2					1	1		2	
24.	Tallahassee Jr. Museum, Tallahassee, FL	1	1		2					1	1		2	
25.	Texas Zoo, Victoria, TX	1	1		2					1	1		2	
26.	Trevor Zoo, Millbrook, NY	1	1		2	1	3		4	2	4		6	
) 27.	Western North Carolina Nature Center, Asheville, NC	1	1		2					1	1		2	
28.	Wilds, Columbus, OH	7	4		11					7	4		11	
29.	Wild Canid Survival and Research Center, Eureka, MO	1	1		2					1	1		2	
30.	Woodlands Nature Center, Land Between the Lakes, Golden Pond, KY	1	1		2	2	2	. 	4	3	3		6	
SUB	TOTAL	67	78 .80		145 147	23	28		51	90	/೧೯ 108		196 198	
тот	AL	85-86	95 - 98 28-100	0-2	186-186 183-188	2 6 27	31 _33	7	64 -69	111-112 112-113	126-129 131-133	7-9 9-1 1	144-250 252- 257	

Mr. Will Waddell Point Defiance Zoo and Aquarium 5400 N. Pearl Street Tacoma, Washington 98407 Refuge Manager Alligator River National Wildlife Refuge P.O. Box 1969 Manteo, North Carolina 27954

Refuge Manager Cape Romain National Wildlife Refuge 390 Bulls Island Road Awendaw, South Carolina 29429 Refuge Manager St. Vincent National Wildlife Refuge P.O. Box 447 Apalachicola, Florida 32320

Mr. Chris Lucash U.S. Fish and Wildlife Service c/o Cades Cove Ranger Station Townsend, Tennessee 37882 Field Supervisor U.S. Fish and Wildlife Service P.O. Drawer 1190 Daphne East Office Plaza 2001 Highway 98, Suite A Daphne, Alabama 39526

Field Supervisor U.S. Fish and Wildlife Service 3100 University Blvd., S., Suite 120 Jacksonville, Florida 32216

Field Supervisor U.S. Fish and Wildlife Service 1612 June Avenue Panama City, Florida 32405-3721

Field Supervisor U.S. Fish and Wildlife Service P.O. Box 2676 Vero Beach, Florida 32961-2676 Field Supervisor U.S. Fish and Wildlife Service Federal Building, Room 334 801 Gloucester Street Brunswick, Georgia 31520 Field Supervisor U.S. Fish and Wildlife Service 825 Kaliste Saloom Brandywine II, Suite 102 Lafayette, Louisiana 70508

Field Supervisor U.S. Fish and Wildlife Service Room 235, Thomas Building 900 Clay Street Vicksburg, Mississippi 39180

Field Supervisor U.S. Fish and Wildlife Service Caribbean Field Office P.O. Box 491 Boqueron, Puerto Rico 00622

Field Supervisor U.S. Fish and Wildlife Service 446 Neal Street Cookeville, Tennessee 38501-0000 Field Supervisor U.S. Fish and Wildlife Service Enhancement - Suite A 6578 Dogwood View Parkway Jackson, Mississippi 39213

Field Supervisor U.S. Fish and Wildlife Service P.O. Box 33726 Raleigh, North Carolina 27636-3726

Field Supervisor U.S. Fish and Wildlife Service P.O. Box 12559 217 Fort Johnson Road Charleston, South Carolina 29422-2559